LiYCY Screened PVC Control Cable

pro-POWER

RoHS Compliant

Application:

To be installed in dry and humid rooms and used as a termination and connection cable in the control, measuring and signal technology.

Construction:

Phase Conductor:

Fine-stranded copper conductor

Insulation:

PVC (Polyvinyl Chloride)

Separator:

Plastic foil tape

Screen:

TCWB (Tinned Copper Wire Braid)

Sheath:

PVC (Polyvinyl Chloride)

Cable Standards

Made in accordance with the following:
Generally to DIN VDE 0812, BS EN/IEC 60332-1-2

Characteristics:

Voltage Rating:

0.14mm² : 350V
Above 0.14mm² : 500V

Test Voltage:

0.14mm² : 800V
Above 0.14mm² : 1200V

Temperature Rating:

Fixed : -40°C to +80°C
Flexed : -5°C to +50°C

Min. Bending Radius:

Flexed : 10 × overall diameter

Core Identification:

2 core - 1. White 2. Brown
3 core - 1. White 2. Brown 3. Green
4 core - 1. White 2. Brown 3. Green 4. Yellow
5 core - 1. White 2. Brown 3. Green 4. Yellow 5. Grey

Sheath Colour:

Grey

LiYCY Screened PVC Control Cable

pro-POWER

Dimensions:

Part Number	No. of Cores	Nominal Cross Sectional Area mm²	Conductor Construction		Conductor Loop Resistance Ω/km	Overall Diameter mm	Nominal Weight kg/km
			No. of Strands	Strand Diameter mm			
PP001174	2	0.25	14	0.16	75.5	4.3	20
PP001178		0.34	19	0.16	57.7	4.7	33
PP001182		0.5	16	0.21	37.8	5.2	42
PP001175	3	0.25	14	0.16	75.5	4.5	35
PP001179		0.34	19	0.16	57.7	4.9	41
PP001183		0.5	16	0.21	37.8	5.7	55
PP001176	4	0.25	14	0.16	75.5	4.8	44
PP001180		0.34	19	0.16	57.7	5.5	48
PP001184		0.5	16	0.21	37.8	6.3	68
PP001177	5	0.25	14	0.16	75.5	5.2	50
PP001181		0.34	19	0.16	57.7	6.2	58

Part Number Table

Description	No. of Cores	Nominal Cross Sectional Area mm²	Reel Length	Part Number
LiYCY Screened PVC Control Cable	2	0.25	50m	PP001174
		0.34		PP001178
		0.5		PP001182
	3	0.25		PP001175
		0.34		PP001179
		0.5		PP001183
	4	0.25		PP001176
		0.34		PP001180
		0.5		PP001184
	5	0.25		PP001177
		0.34		PP001181